

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061624\
 Data File : PL090178.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jun 2024 08:53
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 15 01:10:11 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052424.M
 Quant Title : GC Extractables
 QLast Update : Fri May 24 14:57:01 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.550	2.794	41888502	28285411	20.007	19.727
28)	SA Decachlor...	9.063	7.938	27528341	26958921	18.722	18.142
Target Compounds							
2)	A alpha-BHC	4.005	3.298	31691654	18527737	10.629	8.667
3)	MA gamma-BHC...	4.337	3.628	30592927	18165480	10.527	8.685
4)	MA Heptachlor	4.918	3.994f	403697	16665	0.155	0.008 #
5)	MB Aldrin	5.276	4.260	22372	402074	0.008	0.201 #
6)	B beta-BHC	4.532	3.926	14862296	9721043	11.379	10.626
7)	B delta-BHC	4.767	4.155	1459344	181176	0.530	0.090 #
8)	B Heptachlo...	5.688	4.758	6386484	8394	2.564	0.005 #
9)	A Endosulfan I	6.089	5.116	171045	57985	0.076	0.034 #
10)	B gamma-Chl...	5.922f	5.005	298729	334218	0.124	0.179 #
11)	B alpha-Chl...	6.011f	5.078	36425	254165	0.015	0.135 #
12)	B 4,4'-DDE	6.201	5.257	473395	1069233	0.218	0.640 #
13)	MA Dieldrin	6.377f	5.389	373764	22301	0.158	0.012 #
14)	MA Endrin	6.583	5.662	89402943	72986113	44.469	44.559
15)	B Endosulfa...	6.820f	5.970	1427733	347388	0.685	0.216 #
16)	A 4,4'-DDD	6.718	5.809	2375117	1621278	1.356	1.150
17)	MA 4,4'-DDT	7.032	6.060	156.5E6	147.0E6	84.980	96.786
18)	B Endrin al...	6.931	6.135	2489799	2245023	1.606	1.850
19)	B Endosulfa...	7.157	6.354	76487	82437	0.040	0.052 #
20)	A Methoxychlor	7.506	6.635	203.1E6	190.2E6	206.771	213.862
21)	B Endrin ke...	7.649	6.863	4722236	3782367	2.243	2.076
23)	Chlordane-1	4.711	3.829f	69603	189751	0.642	2.893 #
24)	Chlordane-2	5.243	4.389	17758	942829	0.148	11.819 #
25)	Chlordane-3	5.922f	5.005	298729	334218	0.747	1.501 #
26)	Chlordane-4	6.011f	5.078	36425	254165	0.075	1.202 #
27)	Chlordane-5	6.880	5.757f	99647	428222	1.025	6.307 #

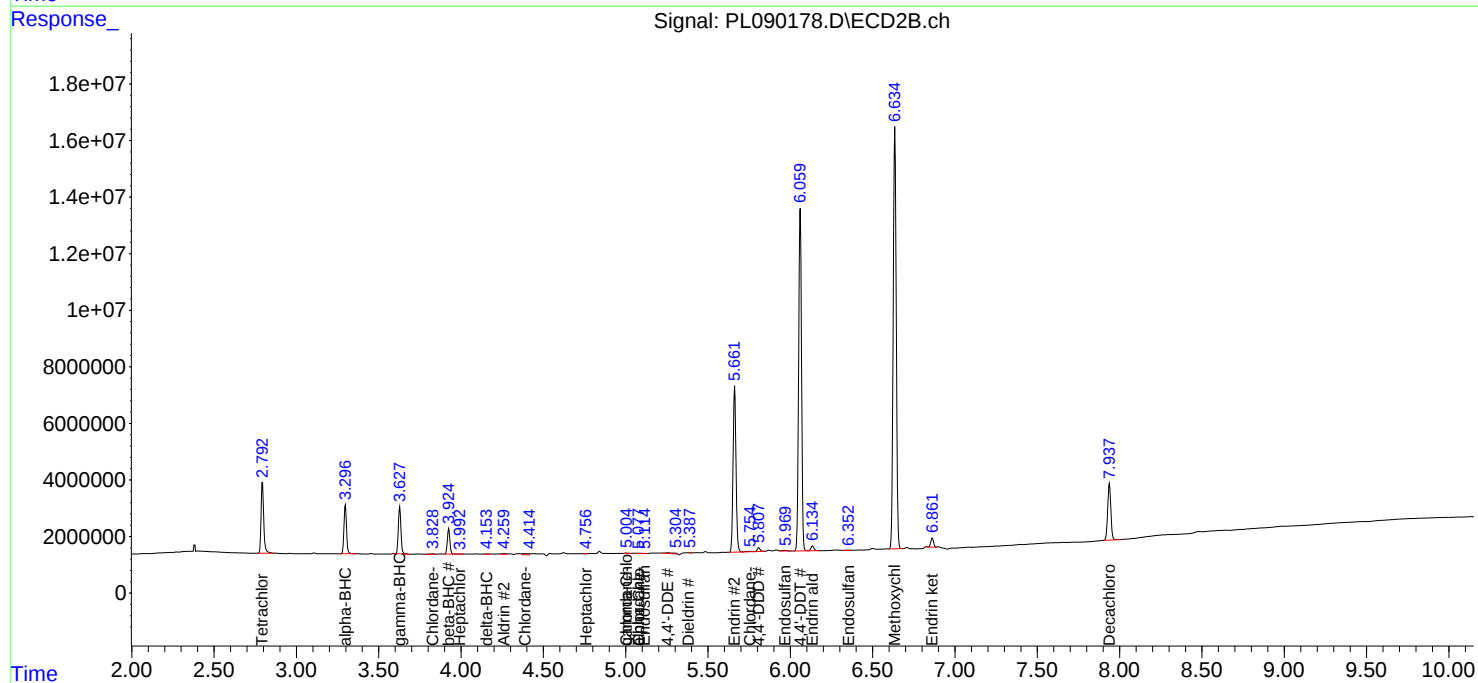
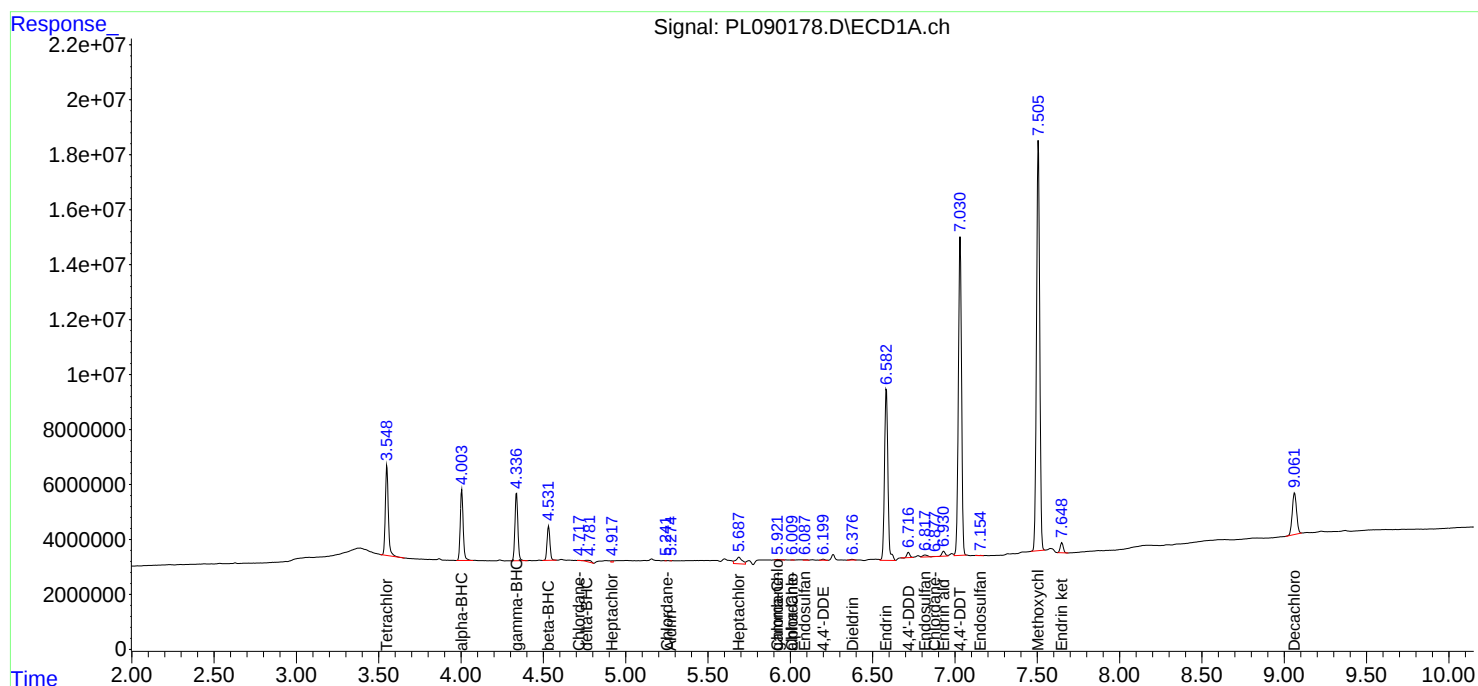
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

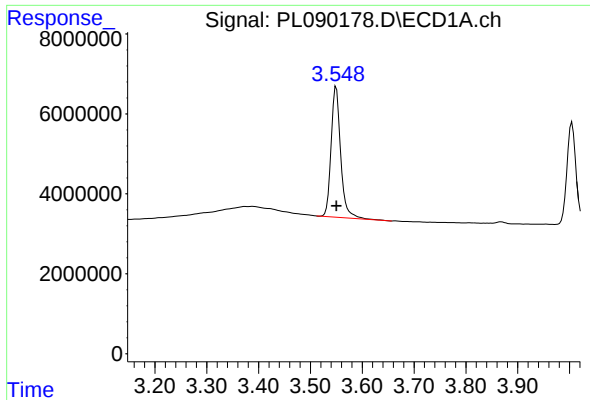
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061624\
Data File : PL090178.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jun 2024 08:53
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 15 01:10:11 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052424.M
Quant Title : GC Extractables
QLast Update : Fri May 24 14:57:01 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

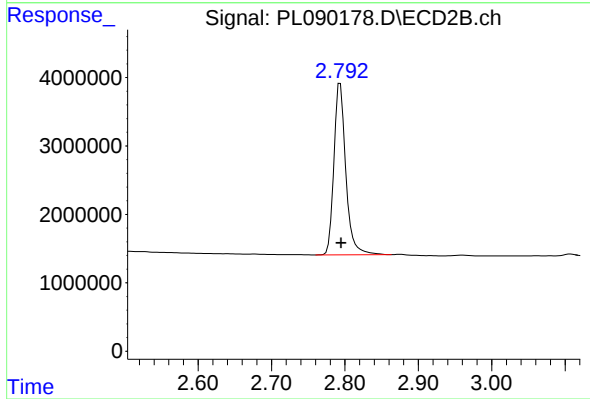




#1 Tetrachloro-m-xylene

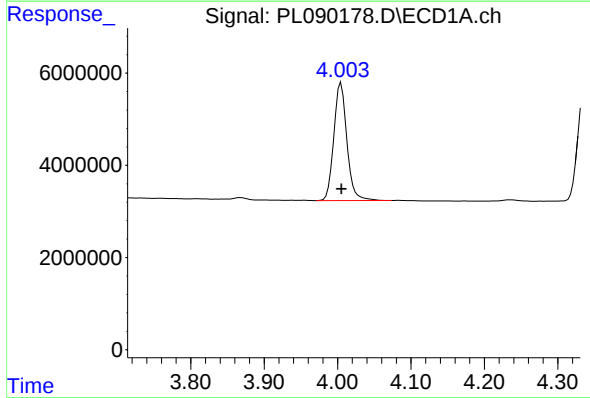
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 41888502
Conc: 20.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



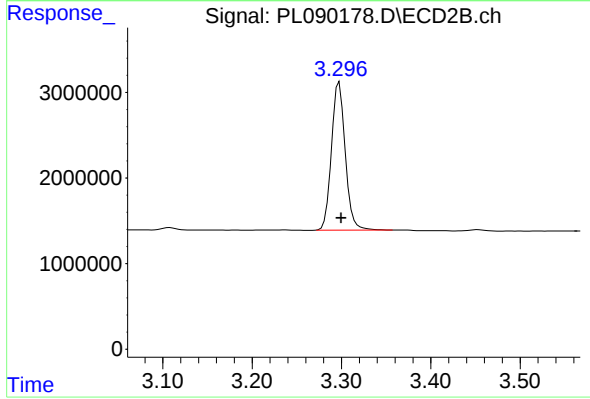
#1 Tetrachloro-m-xylene

R.T.: 2.794 min
Delta R.T.: 0.000 min
Response: 28285411
Conc: 19.73 ng/ml



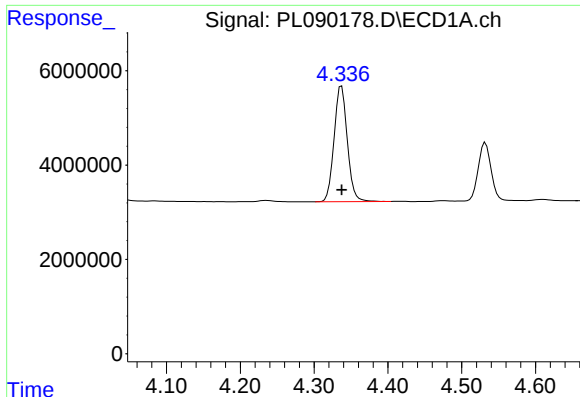
#2 alpha-BHC

R.T.: 4.005 min
Delta R.T.: 0.000 min
Response: 31691654
Conc: 10.63 ng/ml



#2 alpha-BHC

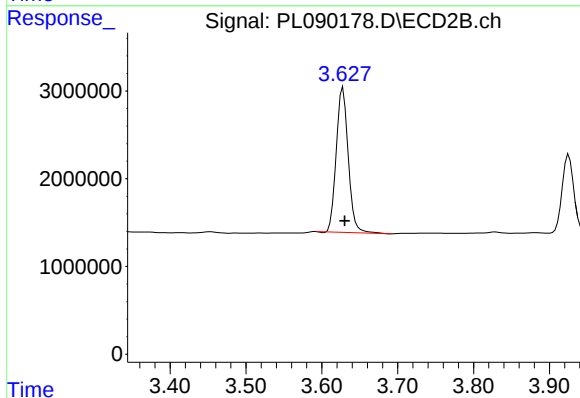
R.T.: 3.298 min
Delta R.T.: -0.002 min
Response: 18527737
Conc: 8.67 ng/ml



#3 gamma-BHC (Lindane)

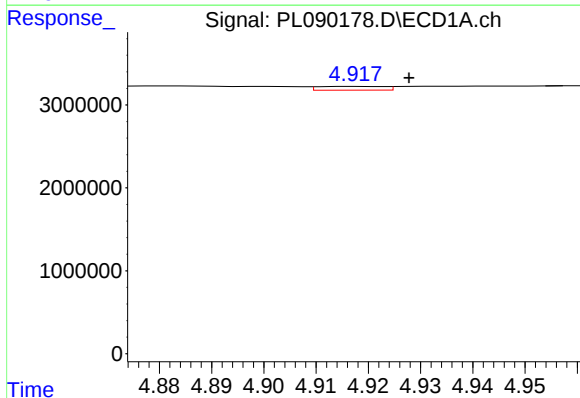
R.T.: 4.337 min
Delta R.T.: 0.000 min
Response: 30592927
Conc: 10.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



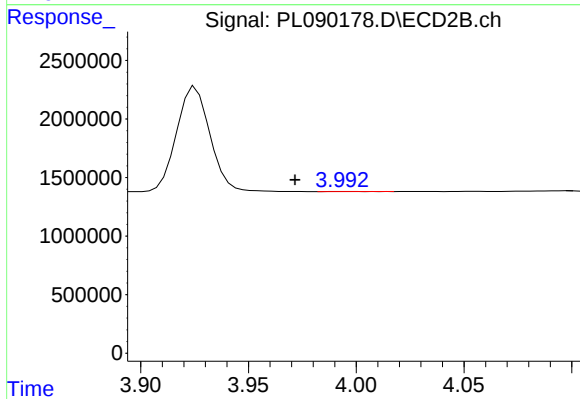
#3 gamma-BHC (Lindane)

R.T.: 3.628 min
Delta R.T.: -0.002 min
Response: 18165480
Conc: 8.69 ng/ml



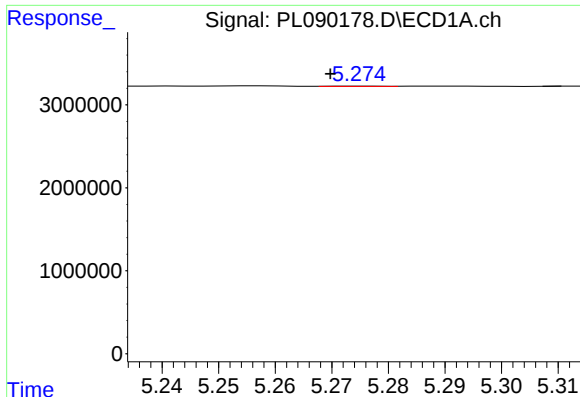
#4 Heptachlor

R.T.: 4.918 min
Delta R.T.: -0.009 min
Response: 403697
Conc: 0.15 ng/ml



#4 Heptachlor

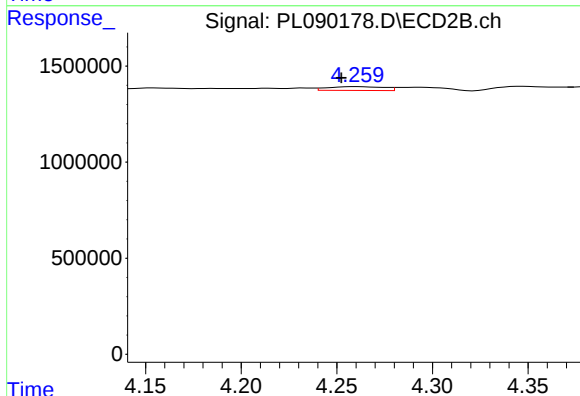
R.T.: 3.994 min
Delta R.T.: 0.022 min
Response: 16665
Conc: 0.01 ng/ml



#5 Aldrin

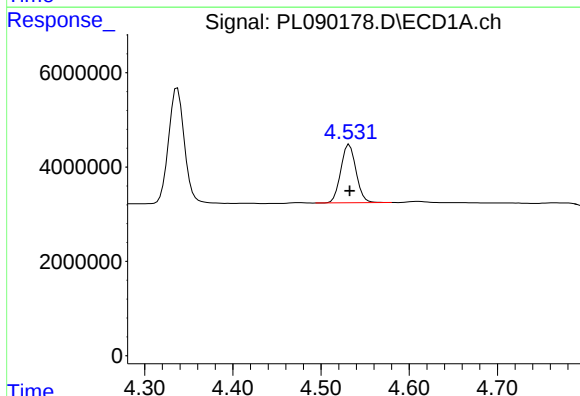
R.T.: 5.276 min
Delta R.T.: 0.006 min
Response: 22372
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



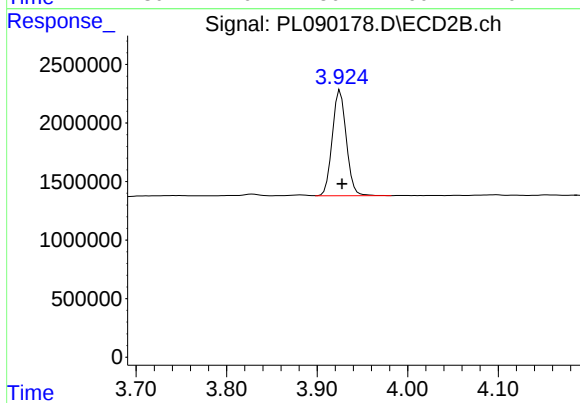
#5 Aldrin

R.T.: 4.260 min
Delta R.T.: 0.008 min
Response: 402074
Conc: 0.20 ng/ml



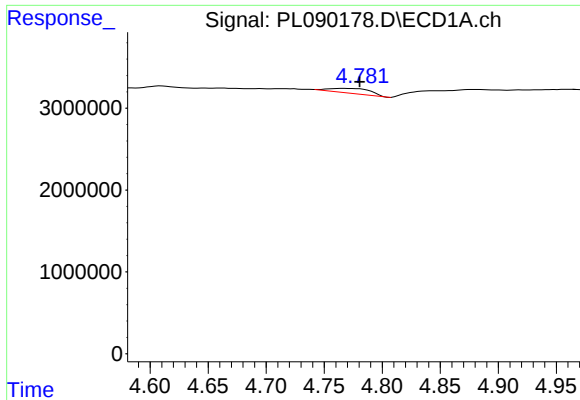
#6 beta-BHC

R.T.: 4.532 min
Delta R.T.: 0.000 min
Response: 14862296
Conc: 11.38 ng/ml



#6 beta-BHC

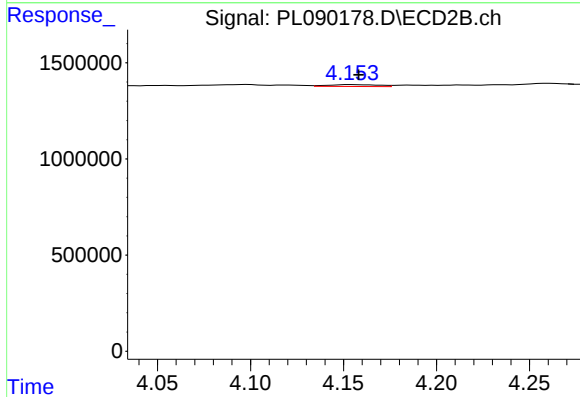
R.T.: 3.926 min
Delta R.T.: -0.002 min
Response: 9721043
Conc: 10.63 ng/ml



#7 delta-BHC

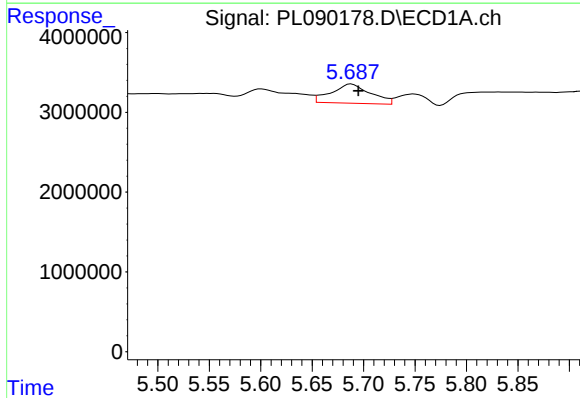
R.T.: 4.767 min
Delta R.T.: -0.014 min
Response: 1459344
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



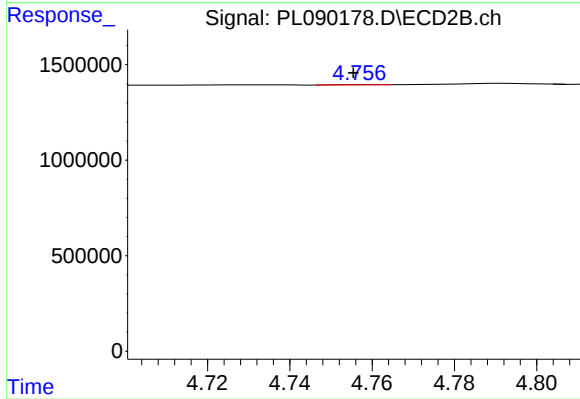
#7 delta-BHC

R.T.: 4.155 min
Delta R.T.: -0.004 min
Response: 181176
Conc: 0.09 ng/ml



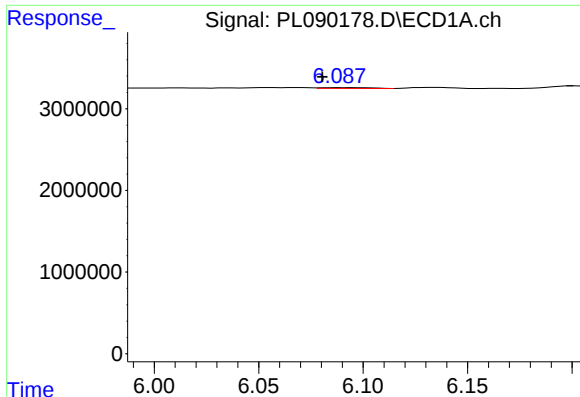
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: -0.007 min
Response: 6386484
Conc: 2.56 ng/ml



#8 Heptachlor epoxide

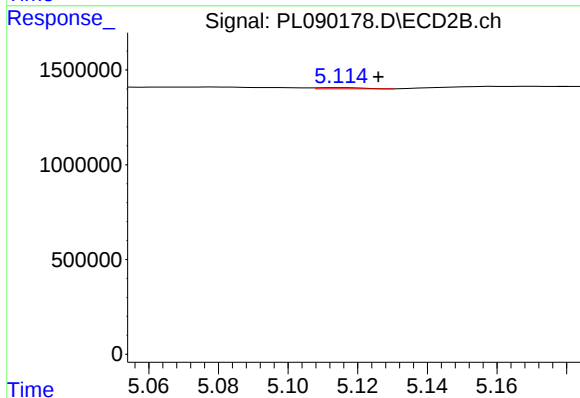
R.T.: 4.758 min
Delta R.T.: 0.003 min
Response: 8394
Conc: 0.00 ng/ml



#9 Endosulfan I

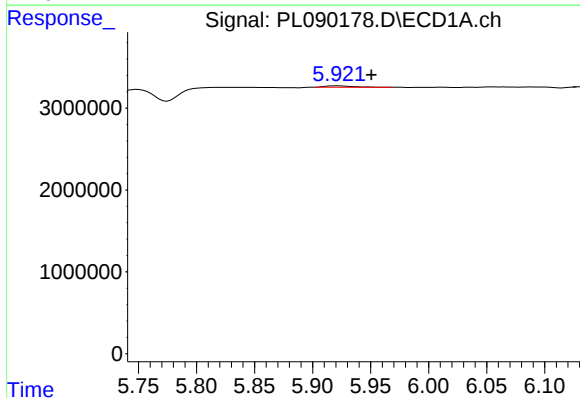
R.T.: 6.089 min
Delta R.T.: 0.008 min
Response: 171045
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



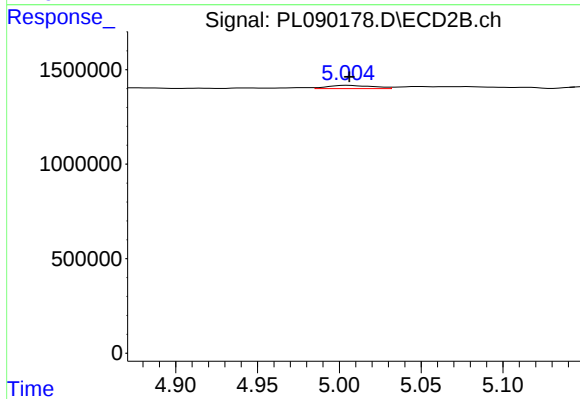
#9 Endosulfan I

R.T.: 5.116 min
Delta R.T.: -0.010 min
Response: 57985
Conc: 0.03 ng/ml



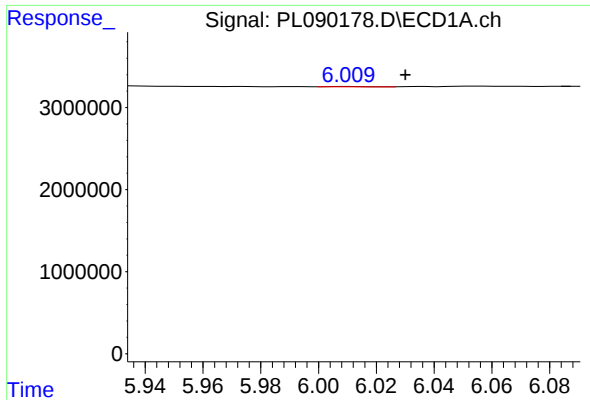
#10 gamma-Chlordane

R.T.: 5.922 min
Delta R.T.: -0.029 min
Response: 298729
Conc: 0.12 ng/ml



#10 gamma-Chlordane

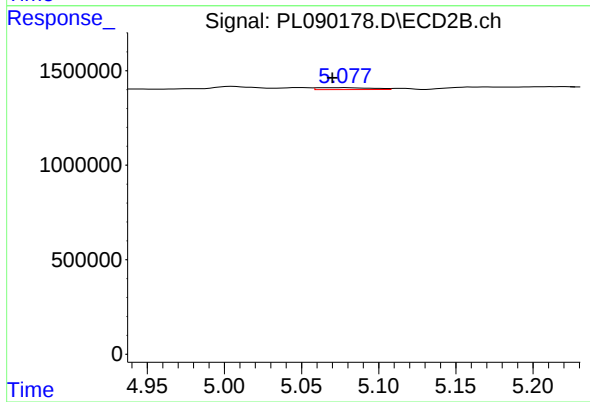
R.T.: 5.005 min
Delta R.T.: 0.000 min
Response: 334218
Conc: 0.18 ng/ml



#11 alpha-Chlordane

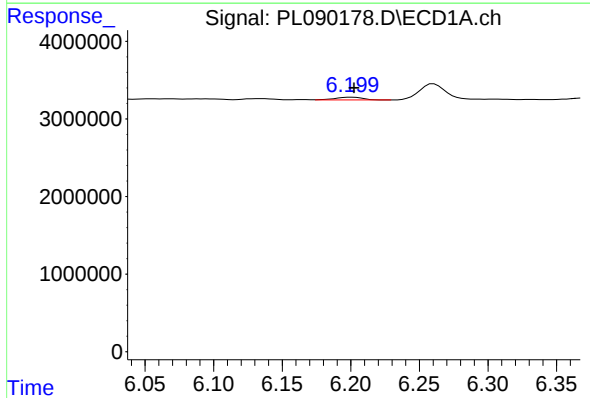
R.T.: 6.011 min
Delta R.T.: -0.019 min
Response: 36425
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



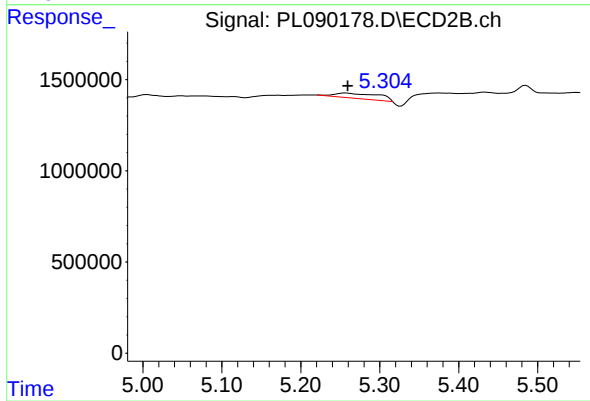
#11 alpha-Chlordane

R.T.: 5.078 min
Delta R.T.: 0.008 min
Response: 254165
Conc: 0.14 ng/ml



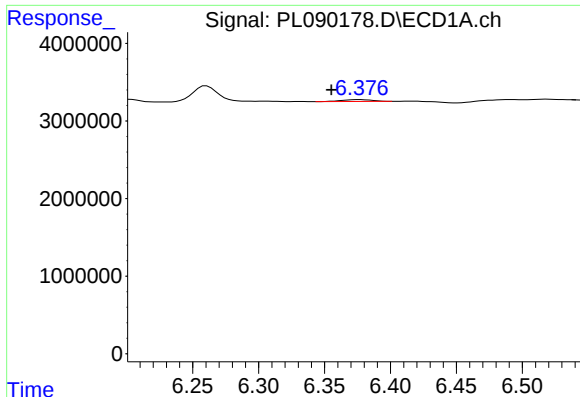
#12 4,4'-DDE

R.T.: 6.201 min
Delta R.T.: -0.001 min
Response: 473395
Conc: 0.22 ng/ml



#12 4,4'-DDE

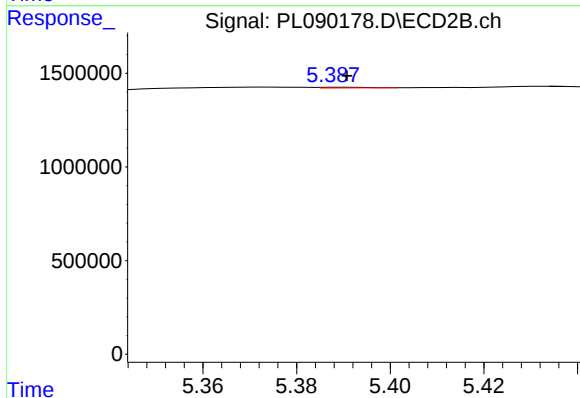
R.T.: 5.257 min
Delta R.T.: -0.003 min
Response: 1069233
Conc: 0.64 ng/ml



#13 Dieldrin

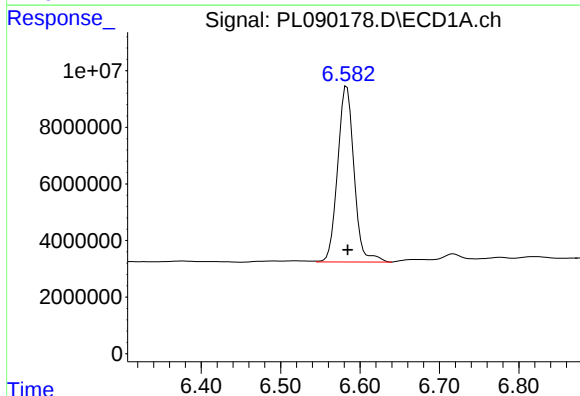
R.T.: 6.377 min
Delta R.T.: 0.022 min
Response: 373764
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



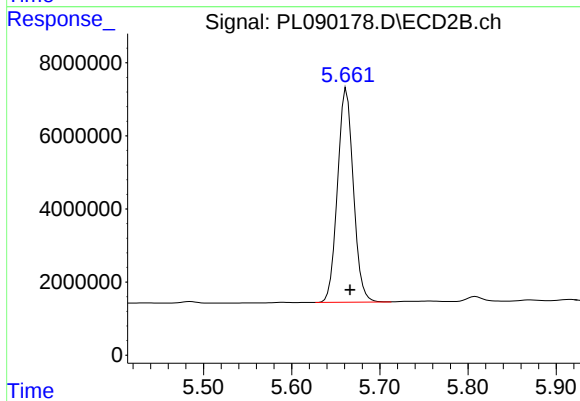
#13 Dieldrin

R.T.: 5.389 min
Delta R.T.: -0.001 min
Response: 22301
Conc: 0.01 ng/ml



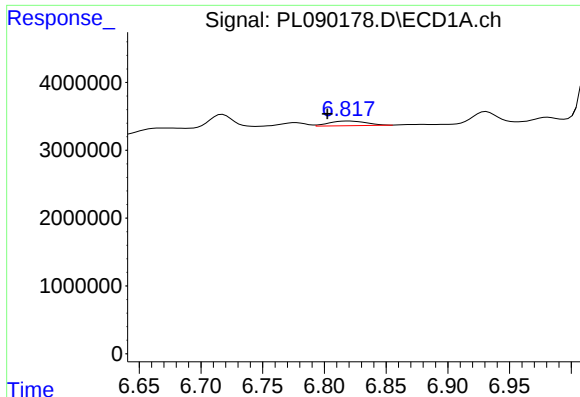
#14 Endrin

R.T.: 6.583 min
Delta R.T.: 0.000 min
Response: 89402943
Conc: 44.47 ng/ml



#14 Endrin

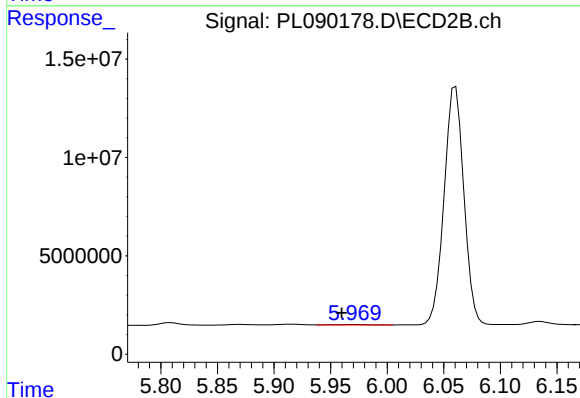
R.T.: 5.662 min
Delta R.T.: -0.004 min
Response: 72986113
Conc: 44.56 ng/ml



#15 Endosulfan II

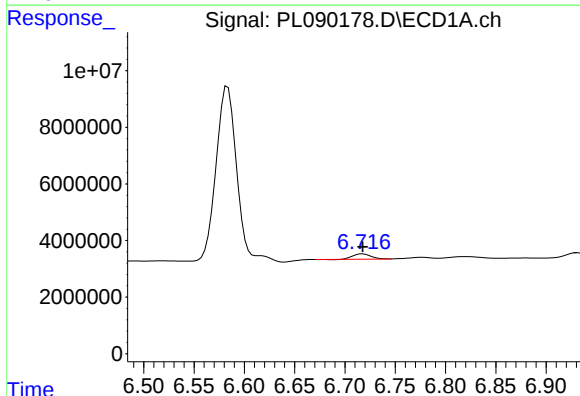
R.T.: 6.820 min
Delta R.T.: 0.017 min
Response: 1427733
Conc: 0.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



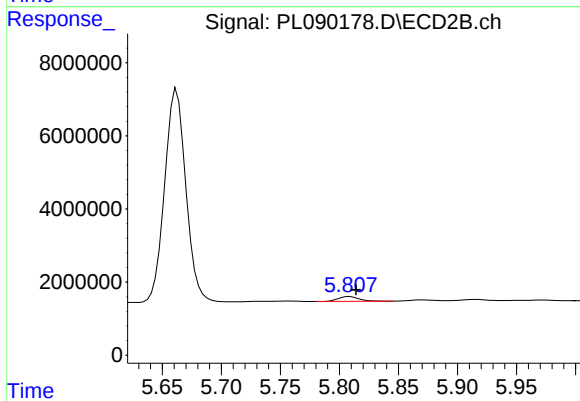
#15 Endosulfan II

R.T.: 5.970 min
Delta R.T.: 0.010 min
Response: 347388
Conc: 0.22 ng/ml



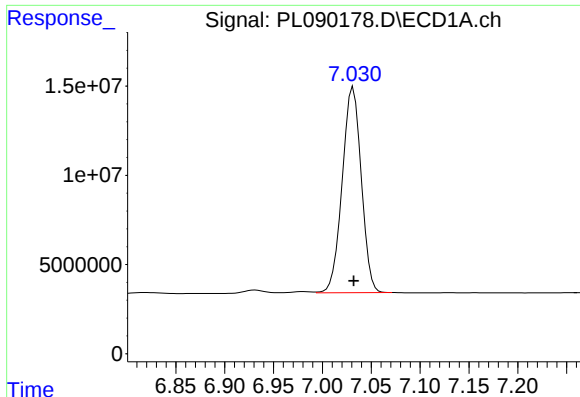
#16 4,4'-DDD

R.T.: 6.718 min
Delta R.T.: 0.000 min
Response: 2375117
Conc: 1.36 ng/ml



#16 4,4'-DDD

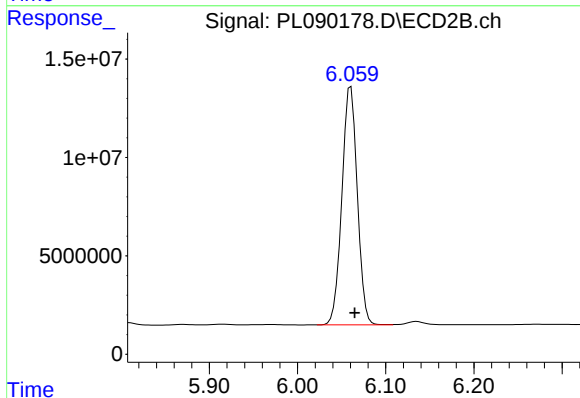
R.T.: 5.809 min
Delta R.T.: -0.005 min
Response: 1621278
Conc: 1.15 ng/ml



#17 4,4'-DDT

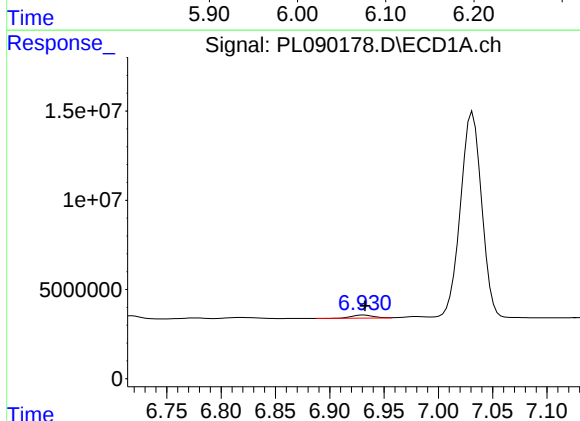
R.T.: 7.032 min
Delta R.T.: 0.000 min
Response: 156455800
Conc: 84.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



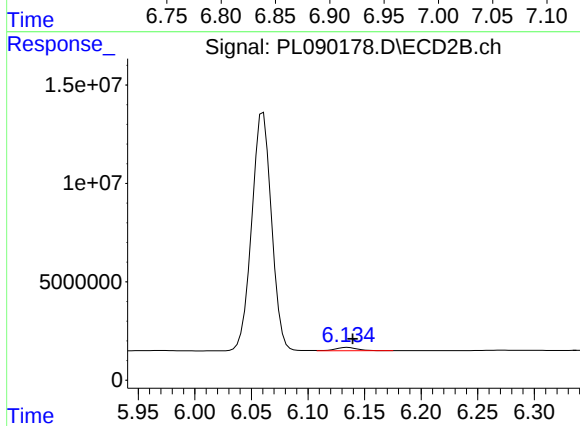
#17 4,4'-DDT

R.T.: 6.060 min
Delta R.T.: -0.004 min
Response: 146978824
Conc: 96.79 ng/ml



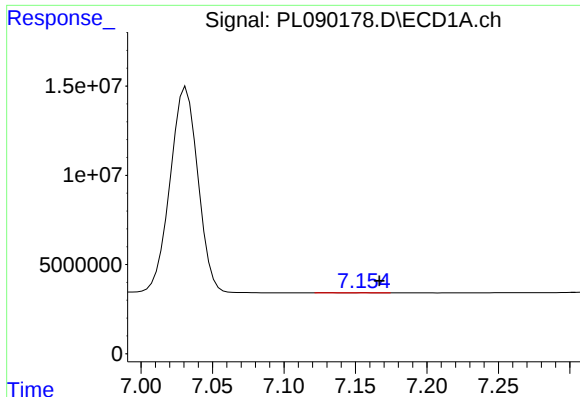
#18 Endrin aldehyde

R.T.: 6.931 min
Delta R.T.: -0.001 min
Response: 2489799
Conc: 1.61 ng/ml



#18 Endrin aldehyde

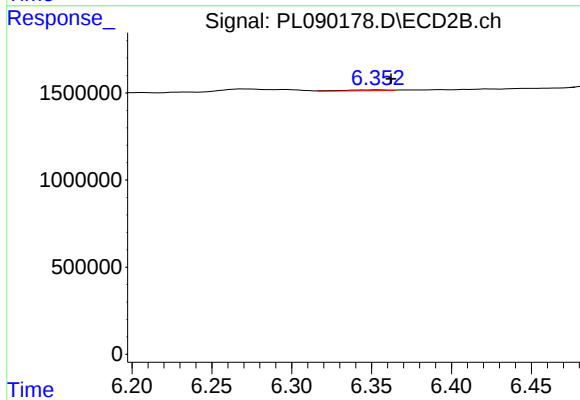
R.T.: 6.135 min
Delta R.T.: -0.005 min
Response: 2245023
Conc: 1.85 ng/ml



#19 Endosulfan Sulfate

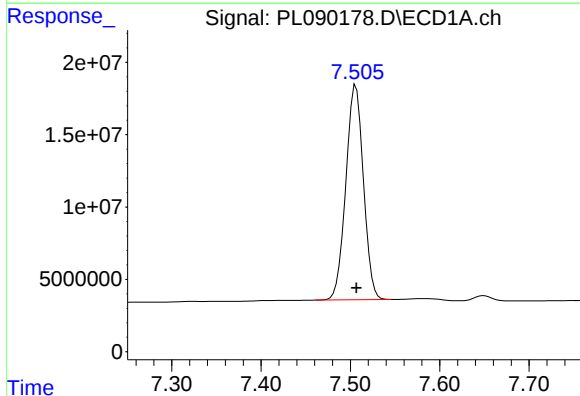
R.T.: 7.157 min
Delta R.T.: -0.010 min
Response: 76487
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



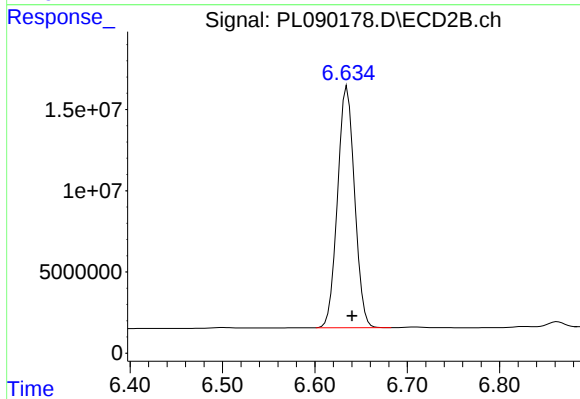
#19 Endosulfan Sulfate

R.T.: 6.354 min
Delta R.T.: -0.008 min
Response: 82437
Conc: 0.05 ng/ml



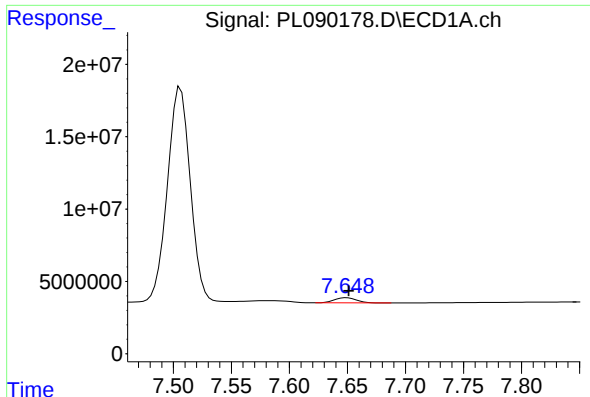
#20 Methoxychlor

R.T.: 7.506 min
Delta R.T.: 0.000 min
Response: 203086138
Conc: 206.77 ng/ml



#20 Methoxychlor

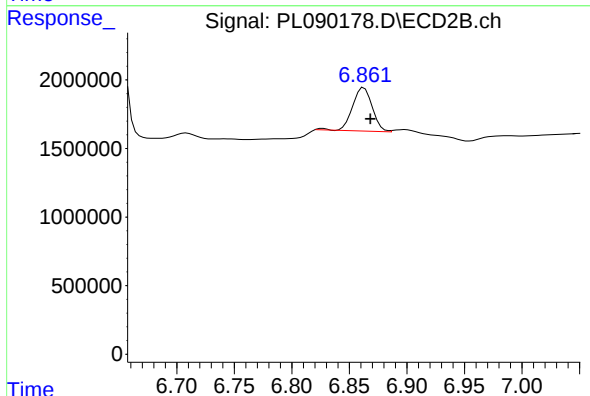
R.T.: 6.635 min
Delta R.T.: -0.005 min
Response: 190247655
Conc: 213.86 ng/ml



#21 Endrin ketone

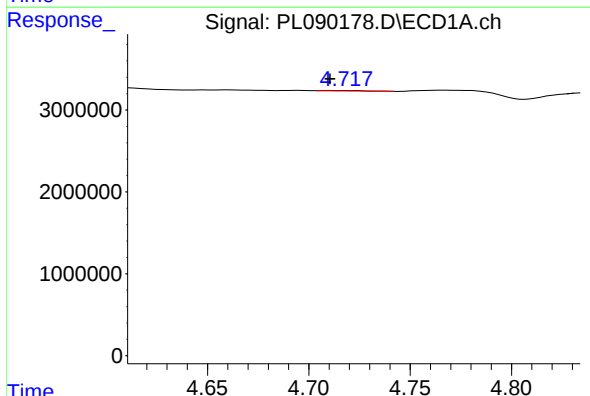
R.T.: 7.649 min
Delta R.T.: -0.002 min
Response: 4722236
Conc: 2.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



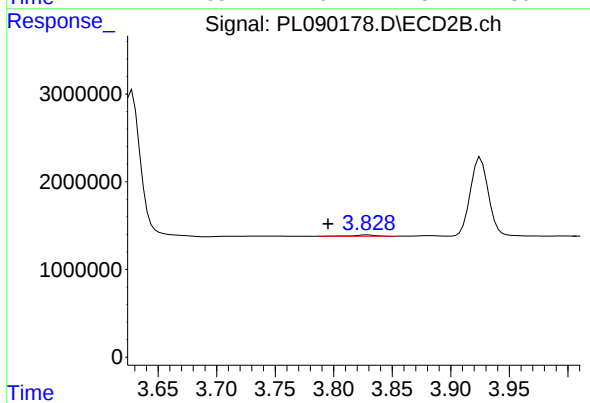
#21 Endrin ketone

R.T.: 6.863 min
Delta R.T.: -0.006 min
Response: 3782367
Conc: 2.08 ng/ml



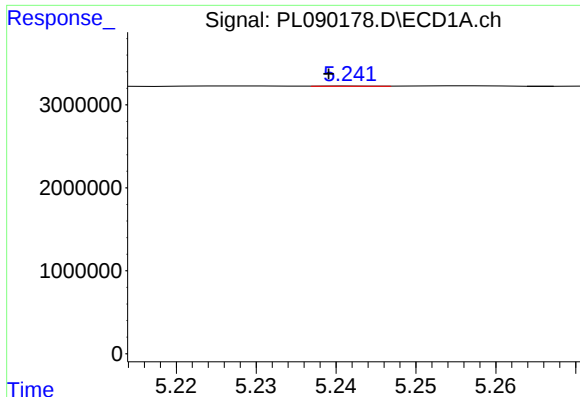
#23 Chlordane-1

R.T.: 4.711 min
Delta R.T.: 0.000 min
Response: 69603
Conc: 0.64 ng/ml



#23 Chlordane-1

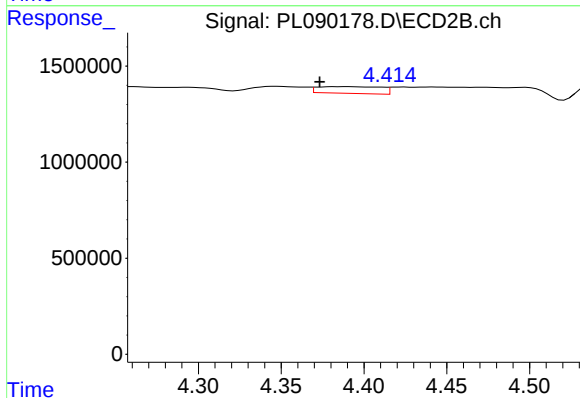
R.T.: 3.829 min
Delta R.T.: 0.034 min
Response: 189751
Conc: 2.89 ng/ml



#24 Chlordane-2

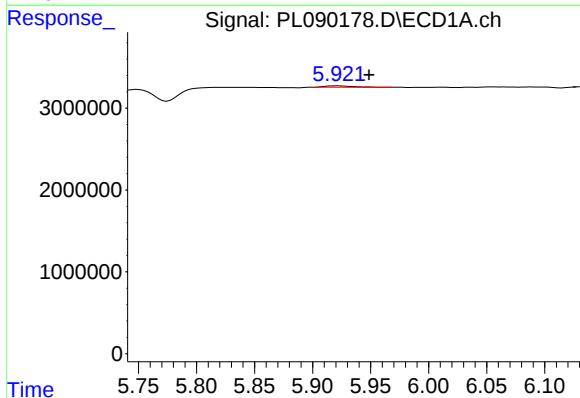
R.T.: 5.243 min
Delta R.T.: 0.004 min
Response: 17758
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



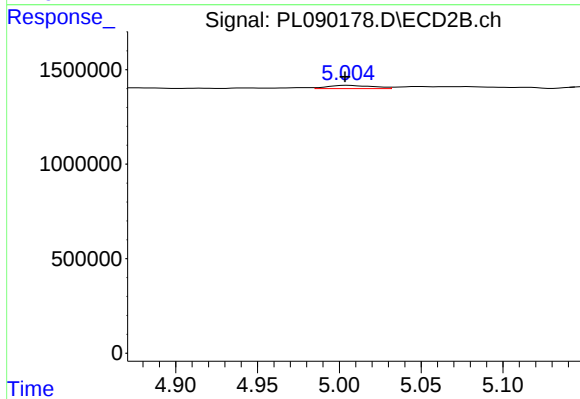
#24 Chlordane-2

R.T.: 4.389 min
Delta R.T.: 0.015 min
Response: 942829
Conc: 11.82 ng/ml



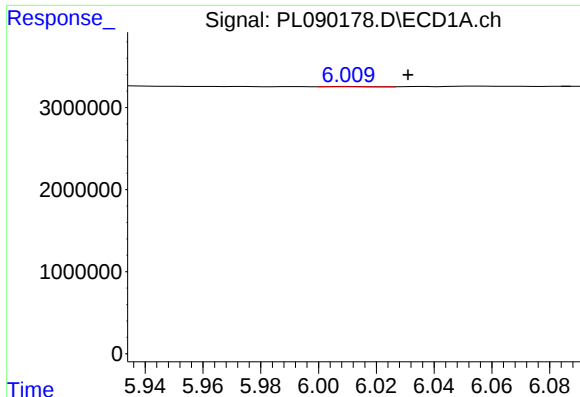
#25 Chlordane-3

R.T.: 5.922 min
Delta R.T.: -0.027 min
Response: 298729
Conc: 0.75 ng/ml



#25 Chlordane-3

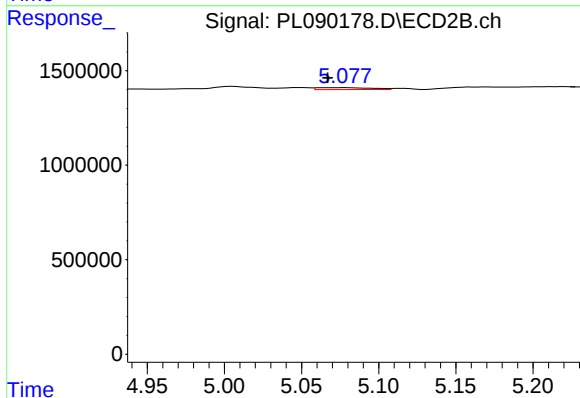
R.T.: 5.005 min
Delta R.T.: 0.002 min
Response: 334218
Conc: 1.50 ng/ml



#26 Chlordane-4

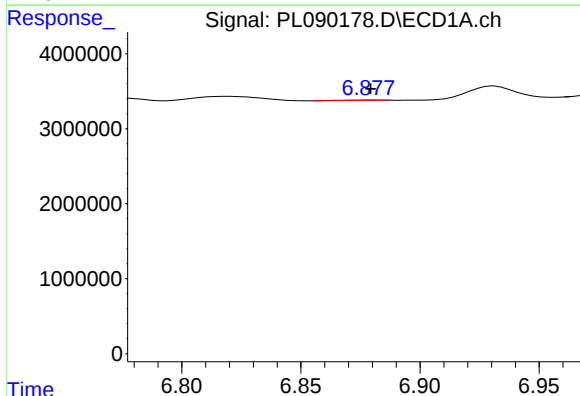
R.T.: 6.011 min
Delta R.T.: -0.020 min
Response: 36425
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



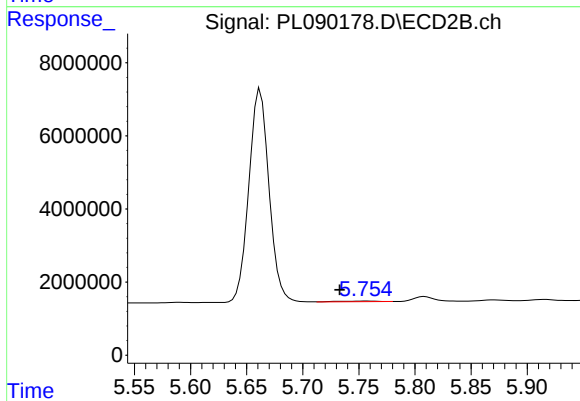
#26 Chlordane-4

R.T.: 5.078 min
Delta R.T.: 0.011 min
Response: 254165
Conc: 1.20 ng/ml



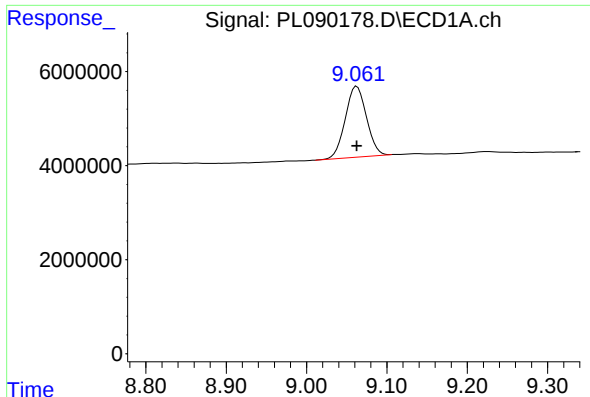
#27 Chlordane-5

R.T.: 6.880 min
Delta R.T.: 0.000 min
Response: 99647
Conc: 1.03 ng/ml



#27 Chlordane-5

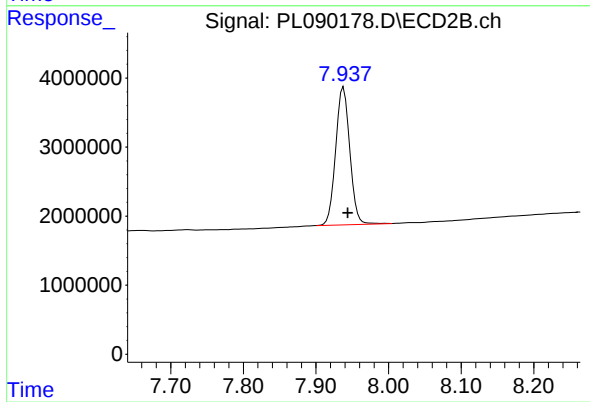
R.T.: 5.757 min
Delta R.T.: 0.024 min
Response: 428222
Conc: 6.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.063 min
Delta R.T.: 0.000 min
Response: 27528341
Conc: 18.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 7.938 min
Delta R.T.: -0.006 min
Response: 26958921
Conc: 18.14 ng/ml